

## DAFTAR PUSTAKA

- Anton, Howard dan Chris Rorres. 2005. *Elementary Linear Algebra Ninth Edition*. New York: Wiley.
- Bellomo, Nicola dan Luigi Preziosi. 1995. *Modelling Mathematical Methods and Scientific Computation*. USA: CRC Press.
- [BMGF] Bill & Melinda Gates Foundation. (2019) "What We Do Tuberculosis Strategy Overview". *Tuberculosis - Bill & Melinda Gates Foundation*. <https://www.gatesfoundation.org/What-We-Do/Global-Health/Tuberculosis>
- Driessche, P. van den dan James Watmough. (2002) "Reproduction numbers and sub-threshold endemic equilibria for compartmental models of disease transmission". *Mathematical Biosciences*. Volume 180. [https://doi.org/10.1016/S0025-5564\(02\)00108-6](https://doi.org/10.1016/S0025-5564(02)00108-6)
- Dym, Clive L. dan Elizabeth S. Ivey. 2004. *Principles of Mathematical Modelling Second Edition*. New York: American Press.
- Gao, Da-peng dan Nan-jing Huang. (2017) "Optimal control analysis of a tuberculosis model". *Applied Mathematical Modelling*. <https://doi.org/10.1016/j.apm.2017.12.027>
- Gustafson, Grant B. 2015. *Chapter 11 - Systems of Differential Equations*. Salt Lake City: University of Utah. <http://www.math.utah.edu/~gustafso/2250systems-de.pdf>
- [Kemenkes RI] Kementerian Kesehatan Republik Indonesia. (2018) "Infodatin Tuberkulosis 2018 - Dicari Para Pemimpin untuk Dunia Bebas TBC". *Infodatin Pusat Data dan Informasi Kementerian Kesehatan RI*. <http://www.depkes.go.id/resources/download/pusdatin/>

infodatin/infodatin%20tuberkulosis%202018.pdf

Kumar, Anuj dan Prashant K. Srivastava. (2017) "Vaccination and treatment as control interventions in an infectious disease model with their cost optimization". *Communications in Nonlinear Science and Numerical Simulation*. <https://doi.org/10.1016/j.cnsns.2016.08.005>

Lenhart, Suzanne dan John T. Workman. 2007. *Optimal Control Applied to Biological Models*. New York: CRC Press.

Lestari, D., A. Dhoruri dan E.R. Sari. (2018) "An epidemic model of tuberculosis with vaccine control in Yogyakarta region Indonesia". *Journal of Physics: Conference Series*. Volume 1132. <https://iopscience.iop.org/article/10.1088/1742-6596/1132/1/012022>

Munir, Rinaldi. 2015. *Metode Numerik*. Bandung: Informatika.

Olsder, G. J. 2003. *Mathematical Systems Theory Second Edition*. Belanda: Delft University Press.

Rahman, SM Ashrafur. (2016) "Study of Infectious Diseases by Mathematical Models: Predictions and Controls". *Electronic Thesis and Dissertation Repository*. 3487. <https://ir.lib.uwo.ca/etd/3487>

Ross, Shepley L. 2007. *Differential Equations Third Edition*. New York: Wiley.

Syahrini, Intan dkk. (2017) "The epidemic of Tuberculosis on vaccinated population". *Journal of Physics: Conference Series*. Volume 890. <https://iopscience.iop.org/article/10.1088/1742-6596/890/1/012017>

Ullah, Saif, dkk. (2019) "Modeling and analysis of Tuberculosis (TB) in Khyber Pakhtunkhwa, Pakistan". *Mathematics and Computers in Simulation*. <https://doi.org/10.1016/j.matcom.2019.03.012>

[WHO] World Health Organization. (2018) "Global Tuberculosis Report 2018". <https://www.who.int/en/news-room/fact-sheets/detail/tuberculosis>